

JP56095938A 19810803 PRODUCTION OF POLYOLEFIN COMPOSITION

Assignee/Applicant: DAINICHI NIPPON CABLES LTD **Inventor(s)** : FUJITA TOSHINORI ; OSHIMA TADASHI **Priority (No,Kind,Date)** : JP17187779 A 19791229 X

Application(No,Kind,Date): JP17187779 A 19791229 **IPC:** C 08L 23/00 A **Language of Document:** NotAvailable **Abstract:**

PURPOSE: To obtain the titled compsn. which excels in extrusion processability and produces an extrudate having excellent appearance and mechanical characteristics, by a method wherein polyolefin particles are previously mixed with a plasticizer, a solid compounding additives are added to the mixt., and then the resulting mixt. is stirred at high speed.

CONSTITUTION: Polyolefin particles (e.g. poly-4-methylpentene-1) are mixed with a plasticizer (e.g. an olefin oligomer) by a high-speed stirrer to such an extent that the surfaces of the particles are wetted by the plasticizer, but there are no lumps of the plasticizer in a mixer. Solid compounding additives (e.g. a flame retarder and a filler) are added to the mixt. The resulting mixt. This resulting mixt. is stirred at high speed, while, if necessary, heating the mixt. within a temperature range within which the polyolefin particles can keep their particle form, to obtain the polyolefin particles into which the plasticizer and the compounding additives are diffused and penetrated. The particles as such are fed to a kneading stage, and then molded and worked.

Legal Status: There is no Legal Status information available for this patent